IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Richard L. Giroux, et al.

Serial No.: 10/772.217

Confirmation No : 2193

Filed: February 2, 2004

For: APPARATUS AND METHODS FOR DRILLING A WELLBORE

USING A CASING

๛๛๛๛๛๛๛๛๛๛๛๛ Group Art Unit: 3672

Examiner: William P. Neuder

Customer No: 36735

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT.

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

1

592332 1

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

The Commissioner is hereby authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/WEAT/0344.P1/JCH.

Respectfully submitted,

Jason C. Huang

Registration No. 46,222

PATTERSON & SHERIDAN, L.L.P.

3040 Post Oak Blvd. Suite 1500 Houston, TX 77056

Telephone: (713) 623-4844 Facsimile: (713) 623-4846 Attorney for Applicants

Approved for use through 09/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known Annlication Number 10/772,217 INFORMATION DISCLOSURE Filing Date February 2, 2004 STATEMENT BY APPLICANT First Named Inventor Richard L. Giroux Art Unit 3672 (Use as many sheets as necessary) Examiner Name William P. Neuder Sheet of WEAT/0344.P1 1 2 Attorney Docket Number

			U.S. PATENT I	OCUMENTS		
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
		Number - Kind Code ² (if known)			Passages or Relevant Figures Appear	
		US- 7,083,005	08-01-2006	Galloway, et al.		
		US- 7,000,695	02-21-2006	Steele, et al.		
		US- 4,828,050	05-09-1989	Hashimoto .		
		US- 2007/0068703	03-29-2007	Tessari, et al.		
		US- 2007/0079995	04-12-2007	McClain, et al.		
		US- 2006/0070771	04-06-2006	McClain, et al.		
		US- 2005/0274547	12-15-2005	Fincher, et al.		
		US- 2005/0183892	08-25-2005	Oldham, et al.		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [®]
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document		
						_

$\overline{}$			
Examiner Signature		Date Considered	*

"EXAMINE: Initial I reference considered, whether or not classion is in conformance with MEPE 600. Draw like through classion if not in conformance and me considered, include copy of this form with next communication to applicat." Algorithm of segment members (optioned." See Mintig. Codes of USPTO Patent Documents at www.uscbg.gov or MEPE 90 fb.4. "Enter Office that issued the document, by the two-letter code (VIPO Standard ST3)." If a place to document, the indication of the year of the report must procede be see final number of the patent document. With of contract by the appropriate symbols as indicated on the document withPO Standard ST. 16 if possible. "Applicant is to place a check mark here it English language Transitation is stated."

Transition is attached.

Transition is required to obtain or retain a benefit by the public which is to file (and by the USPTO 0 process) an application. Confidentially is powered by 30 USC. 122 and 37 CPR 1.4. This collection is estimated to tate 2 hours to complete.

USPTO 0 process an application. Confidentially is powered by 30 USC. 122 and 37 CPR 1.4. This collection is estimated to tate 2 hours to complete. The process of the process of

Approved for use through 09/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

3672

William P. Neuder

WEAT/0344.P1

Under the Pagework Reduction Act of 1995, no persons are required to ... Surprised to a clinical of information unless to criteria a valid Oille control number

Substitute for form 14498/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Fills Date
February 2, 2004
First Named Inventor
Richard L. Giroux

Examiner Name

Attorney Docket Number

Art I Init

(Use as many sheets as necessary)

Sheet

of 2

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, dvj and/or country where published.	T 2
		CHARLES O. VAIL and VERNE SMITH, New Developments in Air-Gas Drilling and Completions, World Oil, Part One, November 1963, Pages 70-73	
		CHARLES O. VAIL and VERNE SMITH, New Developments in Air-Gas Drilling and Completions, World Oil, Part Two, December 1963, Pages 82-86	

Signature	 Considered			

Date

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant."

Applicant's unique citation designation number (optional). "Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 3T CRT 1.08. The information is required to obtain or reside, it is involved to the control of the control of

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Examiner